

Table 1

TREES FOR HEDGEROW PLANTINGS

Species	Hardiness Zone	Soil Moisture ¹	Minimum pH ¹	Fertility ¹	Shade ²	Mature Height ³ (ft)	Wildlife Use ⁴
DECIDUOUS							
Apple	All	Normal	6	Medium	No	30	Food
Ash:							
green	All	Wet	4	Low	No	50	Cover
mountain	All	Normal	5	Medium	No	40	Food
white	All	Normal	4	Medium	Partial	80	Cover
Beech (American)	All	Normal	5	Medium	Yes	80	Food
Birch:							
paper	5	Normal	4	Medium	No	60	Cover
river	All	Wet	4	Medium	No	70	Cover
Cherry:							
black*	All	Normal	5	Medium	No	60	Food
choke*	All	Dry	5	Low	Partial	30	Food
sour*	All	Normal	5	Medium	No	30	Food
Chestnut (Chinese)	All	Dry	5	Medium	No	50	Food
Chinquapin (Alleghany)	7	Normal	5	Medium	No	30	Food
Crabapple:							
Asiatic	All	Normal	5	Medium	No	30	Food
flowering	All	Normal	5	Medium	No	30	Food
American	All	Normal	6	Medium	No	30	Food
Dogwood (flowering)	All	Normal	5	Medium	Partial	30	Food

*May be toxic to livestock

¹ Condition which the plant will tolerate and still provide adequate growth and fruit production

² Seedling tolerance

³ Height which can be expected in approximately 50 years

⁴ Most plants which provide food also provide cover; however, plants identified as cover either do not provide preferred or reliable sources of food.

Species	Hardiness Zone	Soil Moisture ¹	Minimum pH ¹	Fertility ¹	Shade ²	Mature Height ³ (ft)	Wildlife Use ⁴
Gum:							
black	All	Normal	5	Medium	Partial	60	Cover
sweet	7	Normal	5	Medium	No	80	Cover
Hawthorn:							
cockspur	All	Dry	6	Low	No	30	Food
Washington	All	Dry	6	Low	No	30	Food
Hickory (shagbark)	All	Normal	5	Medium	Partial	80	Food
Locust (black)	All	Dry	4	Low	No	50	Cover
Maple:							
red	All	Wet	5	Medium	Yes	60	Cover
sugar	All	Normal	5	Medium	Yes	70	Cover
Oak:							
pin	6 & 7	Wet	4	Medium	No	70	Food
red	All	Normal	5	Medium	No	70	Food
sawtooth	All	Dry	4	Low	No	60	Food
scrub	All	Dry	4	Low	No	30	Food
swamp wh.	All	Wet	5	Medium	No	70	Food
white	All	Normal	5	Medium	No	90	Food
Pear	All	Dry	5	Medium	No	30	Food
Poplar (Carolina)	All	Dry	5	Low	No	70	Cover
Redbud	All	Normal	5	Medium	Partial	40	Cover
Sassafras	All	Dry	5	Low	Partial	60	Cover
Serviceberry	All	Normal	4	Medium	Partial	30	Food
Tuliptree	6 & 7	Normal	5	Medium	No	90	Cover

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Willow:							
black	All	Wet	6	Medium	No	50	Cover
weeping	All	Wet	5	Medium	No	40	Cover
EVERGREEN							
Cedar:							
red	All	Dry	5	Low	No	30	Food
white	All	Wet	6	Medium	No	50	Cover
Fir:							
balsam	All	Normal	5	Medium	No	50	Cover
Douglas	All	Normal	5	Medium	No	90	Cover
Fraser	All	Normal	5	Medium	No	50	Cover
white	All	Normal	5	Medium	Yes	90	Cover
Hemlock (American)	All	Wet	4	Medium	Yes	70	Cover
Pine:							
Austrian	All	Dry	5	Medium	No	70	Cover
Japanese	All	Dry	5	Medium	No	40	Cover
red	5	Dry	5	Low	No	80	Cover
Scotch	All	Dry	5	Low	Partial	60	Cover
white	All	Normal	5	Medium	Partial	90	Cover
Spruce:							
black	5	Wet	4	Low	Partial	40	Cover
Norway	All	Normal	5	Medium	Partial	80	Cover
white	5	Normal	5	Medium	Partial	70	Cover

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